ternational application No. PCT/CA2005/000527

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of the first sheet)					
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:					
Claim Nos.: because they relate to subject matter not required to be searched by this Authority, namely:					
2. [] Claim Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such ara extent that no meaningful international search can be carried out, specifically:					
3. [] Claim Nos.: because they are dependant claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).					
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)					
This International Searching Authority found multiple inventions in this international application, as follows:					
Claims 1 to 24, 56, 58, 60 and 61 are directed to supported catalysts comprising a transition metal oxide and a transition metal alumi nate optionally with a rare-earth metal oxide.					
Claims 25 to 55 to 57, 59 and 61 are directed to a method of preparation and the product formed comprising a catalytically active component, with a support and optionally a promoter, at a pH of 7 to 8.					
As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.					
[X] As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.					
3. [] As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claim Nos.:					
4. [] No required additional search fees were timely paid by the applicant. Consequently, this international search report is					
restricted to the invention first mentioned in the claims; it is covered by claim Nos. :					
Remark on Protest [] The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.					
[] The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.					
1 No protest accompanied the payment of additional search fees.					

International application No. PCT/CA2005/000527

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7): B01J 23/76, B01J 23/755, B01J 37/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC(7): B01J 23/76, B01J 23/755, B01J 37/08, B01J 23/83, B01J 37/02, B01J 37/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used) Canadian Patent Database, Delphion, USPTO database.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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x	Further documents are listed in the continuation of Box C.	[X] See patent family annex.			
	Special categories of cited documents :	ل	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
"A	to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive		
"E	filing date		step when the document is taken alone		
"L	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art			
"0		"& "	document member of the same patent family		
"Р	" document published prior to the international filing date but later than the priority date claimed				
Da	Date of the actual completion of the international search		Date of mailing of the international search report		
13	13 July 2005 (13-07-2005)		20 July 2005 (20-07-2005)		
Na	Name and mailing address of the ISA/CA		Authorized officer		
Pla 50 Ga	Canadian Intellectual Property Office Place du Portage I, C114 - 1st Floor, Box PCT 50 Victoria Street Gatineau, Quebec K1A 0C9 Facsimile No.: 001(819)953-2476		Joseph L. Herdé (819) 997-2945		
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